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... C PVM supports light-weight virtual processors that ... by simply saving its current register context and restoring ... the cost of higher context switch over- heads ...

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... A thread's light weight should reduce the context ... changed dur- ing a thread's context switch are those ... local state contained in the register windows (ins ...

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... In this manner, a reduction in size, weight, and power can ... A or B). Upon becoming active, a context can either ... it's previous data or load a public register. ...

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... When a context switch occurs, only the state of the ... which contains only pointers into the register bank, needs ... in the environment of a heavy- weight process. ...

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... 80: threads 40-47, and Light Weight Processes(LWPs ... Having made the initial register and pointer settings ... having to make a complete context switch, Thread B looks ...

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 ... program frames exceeds the number of register windows ... at the kernel level for
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